

# Overview

Welcome to the Play+ Component Library — the official toolkit for bringing our Design that Breathes philosophy to life. This is where abstract design principles translate into production-grade, real-world interfaces that feel natural, fluid, and deeply engaging.

Play+ provides the foundation for crafting performant, elegant applications that feel intuitive and alive. It brings our design philosophy to life using modern, standards-based web technologies and offers first-class component libraries for both React and Angular , enabling seamless development across ecosystems.

To begin, you can proceed directly to Environment Setup to configure your development environment. Or, if you're new to Play+, start by exploring our core Theming Principles to understand how we bring adaptive, immersive design into every component.

This section will help you get fully oriented with Play+ and begin integrating it into your own product development workflows.

## What You'll Find in This Section

- **Installation** Set up your development environment, install the Play+ libraries, and configure supporting tools using our CLI and guidelines.
- **Development** Learn how to get the most out of Play+ starter kits, follow our development conventions, and preview your work with built-in scaffolding support.
- **Theming** Understand our token-based design system and learn how to define custom themes that adapt Play+ to your product's unique identity.
- **Layout** Dive into our responsive grid system, layout utilities, spacing tokens, and global style foundations that keep your UI clean and consistent.
- **Components** Explore the full library of interactive, production-ready components. Each includes usage examples, accessibility notes, and full API documentation.
- **Concepts** Understand the architectural philosophies and mental models behind Play+. Learn what makes it different and why it exists.

## Overview

The Play+ component library is designed with five core goals in mind, enabling your teams to build better digital experiences—faster and more reliably.

## **Accelerate Development**

Empower teams with a rich set of pre-built, production-ready components that dramatically reduce the time and effort required to go from design to deployment.

## **Ensure Consistency**

Maintain a distinct and cohesive visual identity across all applications by leveraging a robust token-based design system. This guarantees that UI decisions are systematic, repeatable, and scalable.

## **Promote Best Practices**

Bake in accessibility, responsiveness, and high performance as defaults—rather than afterthoughts—within every component. Play+ is built to meet modern web standards out of the box.

## **Empower Creativity**

Provide designers and developers with a deeply themeable, brand-adaptable system that embraces expressive creativity—while still preserving the integrity of the foundational design language.

## **Unify Teams**

Foster seamless collaboration between design and development by providing a single source of truth for tokens, components, and design decisions. This alignment helps cross-functional teams move faster with fewer handoffs.

## **Framework Compatibility**

Play+ is fundamentally framework-agnostic , built on standard web technologies with an architecture that promotes interoperability. To ensure the best developer experience, we provide dedicated, optimized component libraries for the most widely used frameworks:

### **React (v19 or newer)**

React's declarative and component-driven architecture allows us to encapsulate Play+ behaviors—like Glass , Liquid , and Light —into elegant, reusable components. React's

efficiency and performance make it ideal for delivering fluid animations, responsive interactions, and seamless experiences, perfectly aligned with our "Design that Breathes" philosophy.

## Angular (v20 or newer)

Angular's structured, TypeScript-first framework is a natural fit for building scalable, enterprise-grade applications. Its emphasis on consistency, dependency injection, and modularity allows Play+ to uphold its Distinct and Intuitive design pillars while offering strong maintainability and predictable patterns across large teams.

## Ecosystem

Play+ isn't just a set of UI components—it's a fully supported ecosystem built to help you succeed throughout the entire design and development lifecycle.

- **Play+ CLI** A command-line interface for initializing new projects, scaffolding components, running previews, and managing configuration. Example: `npx create-play-app my-project`
- **VS Code Extension** Offers real-time autocompletion, token suggestions, and IntelliSense for component properties—right from within your favorite IDE.
- **Figma Plugin** A design plugin that brings Play+ tokens and components directly into your Figma canvas, allowing seamless collaboration and real-time design-to-code alignment.

These tools are optional, but highly recommended to maximize your productivity and ensure consistency across teams.

## License

Play+ is provided under an Enterprise License .

It is the intellectual property of Ascendion , and usage of the Play+ framework, tools, and libraries is governed by the license agreements of Ascendion . This includes but is not limited to the use, modification, redistribution, or sublicensing of the system and its assets.

For open-source components (if any), respective third-party licenses will apply. Please contact your legal or procurement team to ensure compliance before integrating Play+ into any production project.

## Next Steps

- Set Up Your Environment
- Explore Theming and Token System
- Browse Available Components
- Learn the Underlying Philosophy

Let's start building applications that breathe—together.